# Kansas CIM Partnership: Turning Data into Action

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and

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### What Is CIM?

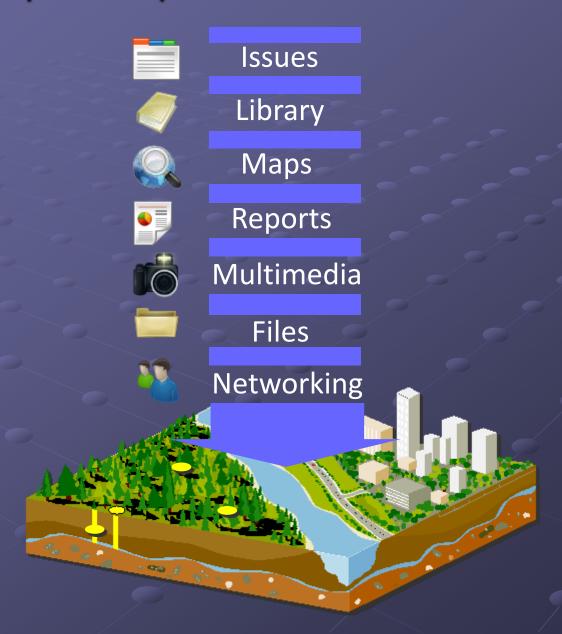
Community Issues Management (CIM) is ...

- a web-based system,
- designed for local and regional organizations
- to frame issues, assess community needs, and mobilize action toward improving community well-being.

### Key Components of CIM

- 1. <u>Process Tools</u>: An interactive system for collaborating and framing issues
- 2. <u>Data and Reporting</u>: GIS data, mapping tools, dynamic reports, and multimedia tools
- 3. <u>Library</u>: Content to learn how Kansas organizations in their region and across the U.S. are confronting issues
- Sharing: Access to data, stories, reports and other documents created by Kansas partner organizations

### CIM picks up where GIS leaves off...



Source: Chris Fulcher

### Current US CIM Partners

- Universities
- Extension Services
- United Ways
- Local Health Departments

Kansas would become the first statewide CIM partner—shared leadership among KHI, KDHE, KALHD, KAMU, KHPA

#### How Can Kansas Partners Use CIM?

CIM partners (e.g., LHD, regional task force) can

- Use notebooks with built-in features to support interactive framing of community issues and action planning, and
- Engage communities and their organizations in transparent, data-informed and collaborative decision making.

#### Desirable CIM Features for Partners

 Easy-to-use tools and data - frame, manage, take action

- Own web place map resources, produce high quality tables, graphs, streamlined reports
- Access to CIM Data Warehouse GIS data, mapping, customized reporting tools
- KDHE Kansas Health Data Repository

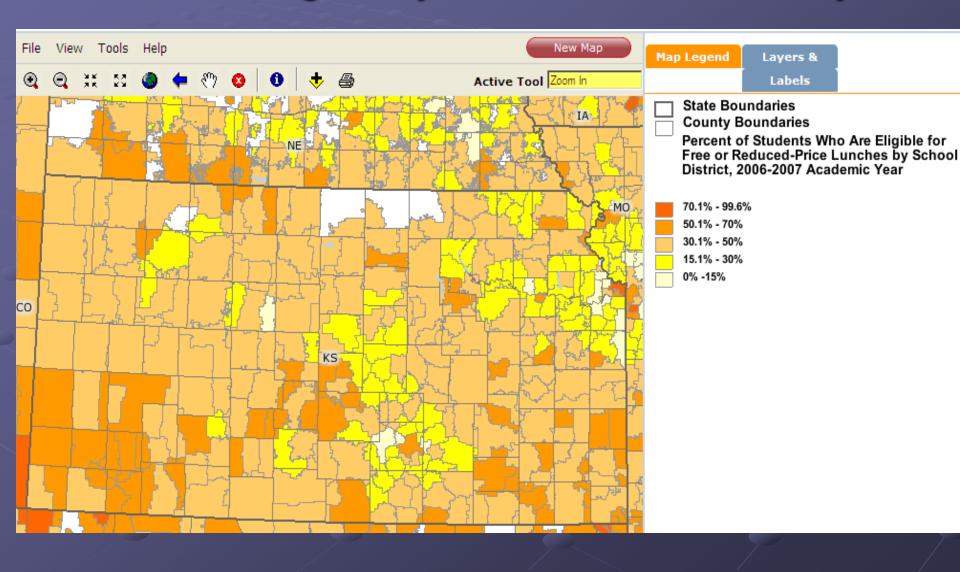
## KDHE Support for Kansas CIM Partnership

KDHE sees CIM as a state-of-the-art system to improve community decision making and health assessment using technology and tools that promote understanding, strategic collaborations, and the wise use of resources.

### CIM Tools to Advance Public Health

- Strategic planning
- Engage the public
- Rapidly frame issues
- Expand networking opportunities
- Add organizational data
- Allocate resources
- Understand impacts

## Example: Free/Reduced School Lunch Percentages by District and County



### KDHE: Expanding CIM Data Capacity

- Add datasets and years as desired
- Program formulas for multiple years/rates
- Map layers onto existing GIS capacity
- Access all available aggregated federal data

### Example: Community Issues Notebook

#### Food Security

Created by: Center for Applied Research and Environmental Systems



Overview Maps (3) Reports (0) Documents (4) Multimedia (0) Other Resources (6) Take Action! (0)

#### Required Information

#### Issue Name:

Food Security

#### Issue Description:

CARES will be using CIM to collect information relavant to food access, food security, and healthy eating and active living initiatives.

#### Keywords (used in library search):

food access, food security, food, HEAL, healthy eating, active living, nutrition

#### **Basic Information**

#### Contact information:

cares.missouri.edu

#### Team members:

Chris Fulcher - Co-Director of CARES; Erin Barbaro - Assistant Director of CARES

#### How or why was this issue identified?:

CARES is privileged to be involved in a number of projects addresses access to local/healthy food and healthy eating and active living initiatives. CARES would like to utilize CIM to store resources relevant to these issues.

#### Anticipated start date:

1/1/2010

#### Anticipated end date:

12/31/2010

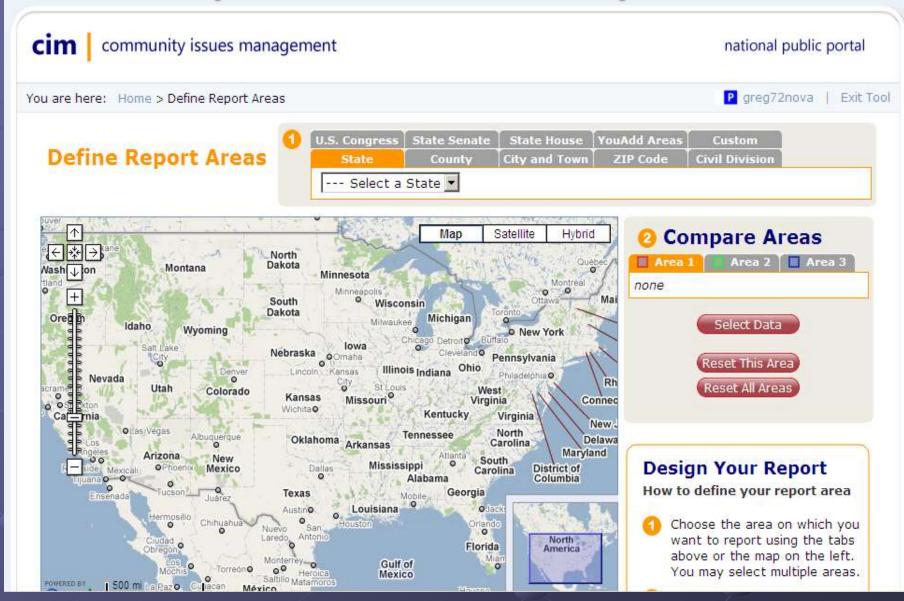
#### Created by:

### Issues Notebook Features

- Maps can be pre-defined
- Data reports created in advance
- All related documents in one location
- Access to video and multimedia
- Pertinent links accessible



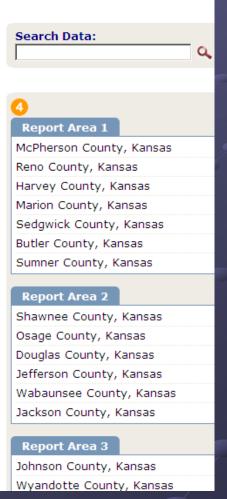
### Example: Custom Report Tool



### Select Areas and Data

#### **Select Report Data**





### Partial Report output

- Number of Summer Food Program Sites
- Average Daily Meals Served at Summer Food Program Sites
- WIC \$ Redemption
- Total SNAP Benefits (\$1000)

Number of Summer Food Program Sites (estimated data*)	Report Area 1	Report Area 2	Report Area 3
Number of Records	<u>7</u>	<u>6</u>	4
Number of Summer Food Sites	39	34	26

Report Area 1: McPherson County, Kansas; Reno County, Kansas; Harvey County, Kansas; Marion County, Kansas; Sedgwick County, Kansas; Butler County, Kansas; Sumner County, Kansas

Report Area 2: Shawnee County, Kansas; Osage County, Kansas; Douglas County, Kansas; Jefferson County,

Kansas; Wabaunsee County, Kansas; Jackson County, Kansas

Report Area 3: Johnson County, Kansas; Wyandotte County, Kansas; Leavenworth County, Kansas; Miami County, Kansas

Source: Food Environmental Atlas, 2001

Average Daily Meals Served at Summer Food  Program Sites (estimated data*)	Report Area 1	Report Area 2	Report Area 3
Number of Records	7	<u>6</u>	<u>4</u>
Average Number of Meals Served at Summer Food Sites	11,088	8,951	6,041

Report Area 1: McPherson County, Kansas; Reno County, Kansas; Harvey County, Kansas; Marion County, Kansas; Sedgwick County, Kansas; Butler County, Kansas; Sumner County, Kansas

Report Area 2: Shawnee County, Kansas: Osage County, Kansas: Douglas County, Kansas: Jefferson County,

Kansas: Wabaunsee County, Kansas: Jackson County, Kansas

Report Area 3: Johnson County, Kansas; Wyandotte County, Kansas; Leavenworth County, Kansas; Miami County, Kansas

Source: Food Environmental Atlas, 2001

### **Assessment Tool**



HOME

CCNA REPORT

DATA LIST

Start Report

CONTACTS

HELP

Home

#### Welcome to the CCNA Support Tool

This tool is provided to assist MACA regional staff in the development of Community Needs Assessments. The tool collects information from a variety of state and Federal sources, and compiles into a single downloadable and editable report. The tool can provide information for any MACA agency service area or Missouri county, or any combination of service areas and/or counties.

This tool was developed at the University of Missouri in cooperation with MACA, and funded by the Community Services Block Grant, through the Missouri Department of Social Services, Family Support Division. The Center for Applied Research and Environmental Systems (CARES) and Office of Social and Economic Data Analysis (OSEDA) at the University of Missouri have cooperated to develop this tool.

Click the Start button below to begin.

Start







### Example: Assessment Tool



#### Other Options

- ✓ List data for each county
- ☑ Include charts in the report

Report Area

Make Report

none

#### Content Selection

All Sections

×

Tip: Select one or more items from Content Sections list for your report. Click the "Make Report" button to continue.



Income

Nutrition Health Care



### Example: Assessment Report

Comprehensive Community Needs Assessment for United Services Community Action Agency (USCAA)

#### United Services Community Action Agency

Serving Jackson, Clay and Platte Counties in Missouri

Prepared on June 01, 2010

#### Introduction and Overview

This Community Needs Assessment (CNA) presents an overview of the current community conditions for Clay, Jackson, and Platte county area (see map below).



Context sensitive narrative

- Federal or state provided data
- Word or PDF

County or region

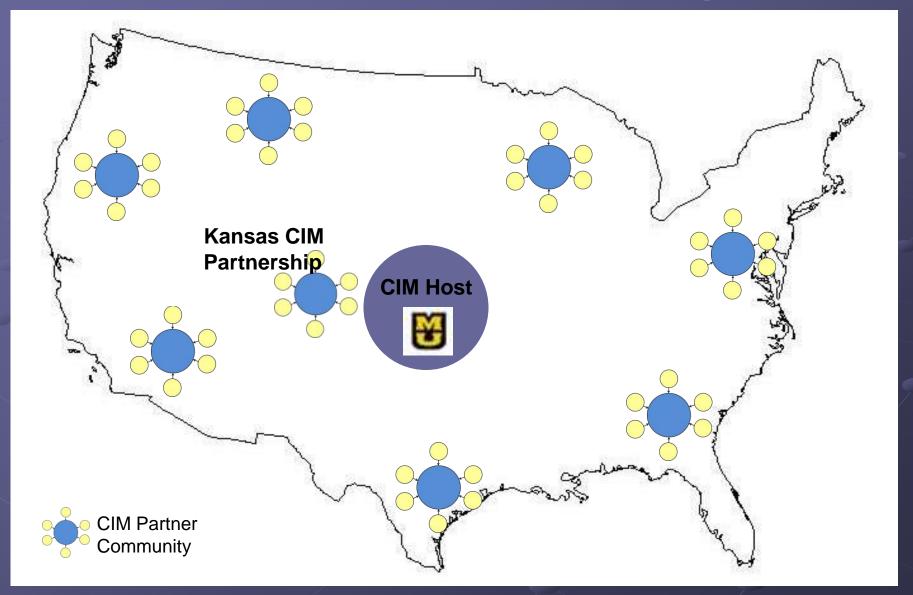
### KDHE Role

- Financially support Kansas CIM Partnership
- Acquire and post county-level indicators, social determinants
- Facilitate aggregation to region levels
- Work with other state partners to facilitate use in assessment, adoption in addressing public health issues, and training

### CIM and Kansas Public Health

- CIM uniquely positions Kansas to prepare for accreditation.
- CIM strongly supports the core functions of assessment and policy development.
- CIM leverages GIS and facilitates standardization at a county level.
- CIM accommodates functional regionalization and the potential for subcounty groupings.

### CIM is Peer Learning



### Kansas CIM Partnership: Organizational Structure

Steering Committee: KDHE, KHI, KALHD, KAMU, KHPA (rotation of lead organization)



Work Groups: e.g., State Data Repository, LHD Assessment Support, Local Issues Management

#### Links

- http://ims2.missouri.edu/maca/ Community needs assessment support tool
- http://www.cim-network.org/ CIM National Portal
- http://kic.kdhe.state.ks.us/kic/OHA/reports/ pdf/Sample Assessment.pdf Sample assessment report



## www.kdheks.gov

Our Vision – Healthy Kansas Living in Safe and Sustainable Environments

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